

STATE OF KANSAS
STATE CORPORATION COMMISSION

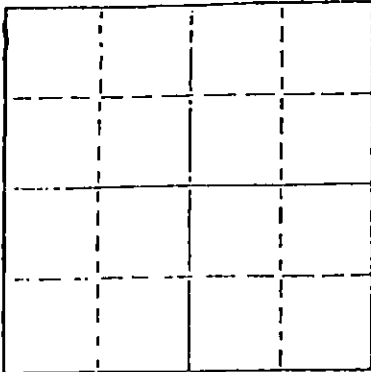
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Ford County. Sec. 2 Twp. 27 Rge. 22 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C NE SE

Lease Owner Imperial Oil Co.
Lease Name Rankin Well No. 1-2
Office Address 720. 4th Financial Center Wichita, Ks
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole.

Date Well completed 5-7 1981
Application for plugging filed 5-7 1981
Application for plugging approved 5-7 1981
Plugging commenced 5-7 1981
Plugging completed 5-7 1981
Reason for abandonment of well or producing formation



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas Jr.
Producing formation Depth to top Bottom Total Depth of Well 500ft
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	606'	NONE

Describe in detail the manner in which the well was plugged, indicating where the mud fluid
was placed and the method or methods used in introducing it into the hold. If cement or other
plugs were used, state the character of same and depth placed, from feet to
feet for each plug set.

Mud to 900', 35' sx. cement.
Mud to 600', 60 sx. cement.
Mud to 40', 10 sx. cement.
5 sx. cement in rathole.

(If additional description is necessary, use BACK of this sheet)

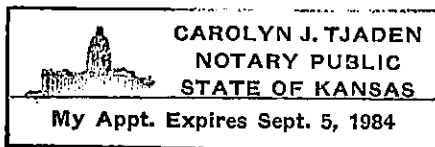
Name of Plugging Contractor White & Ellis Drilling, Inc.
401 E. Douglas Suite 500 Wichita, Ks. 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.
Ernest Sifford (employee of owner) or (owner or operator
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

(Signature) Ernest Sifford
401 E. Douglas #500 Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of May, 1981

My commission expires



Carolyn J. Tjaden
Carolyn J. Tjaden - Notary Public.

RECEIVED
STATE CORPORATION COMMISSION

JUN - 3 1981

CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

OPERATOR: Imperial Oil Co. 720 4th Financial Center Wichita, Kansas 67202

CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Rankin Well No. #1-2

Sec. 2 T. 27 R. 22W Spot C NE SE

County _____ State Kansas Elevation _____

Casing Record:

Surface: 8 5/8 @ 606' with _____ Sxs.

Production: _____ @ _____ with _____ Sxs.

Type Well: D & A Total Depth 5008'

Drilling Commenced: 4-28-81 Drilling Completed 5-7-81

Formation	From	To	Tops
Cellar	0	7	
Shale	7	1802	
Lime, Shale	1802	2150	
Shale	2150	2610	
Lime, Shale	2610	3080	
Lime	3080	3362	
Lime, Shale	3362	3855	
Lime	3855	4163	
Lime, Shale	4163	4390	
Lime	4390	4783	
Lime, Shale	4783	4922	
Lime	4922	5008	

COMPLETION RECORD

Liner Record: Size _____ From _____ To _____

Cementing Record: _____ Sacks _____

Perforating Record:

Formation	Perforated Interval	Number Shots

Initial Production: _____

Electric Log _____

RECEIVED
 STATE CORPORATION COMMISSION
 Type and Depths Covered
JUN - 3 1981
 CONSERVATION DIVISION
 Wichita, Kansas

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 057 — 20,210
County Number

Operator

Imperial Oil Company

Address

720 Fourth Financial Center, Wichita, KS 67202

Well No.

1-2

Lease Name

RANKIN

Footage Location

1980 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor

White & Ellis

Geologist

Hal Clark

Spud Date

4/28/81

Date Completed

5/6/81

Total Depth

RTD 5008

P.B.T.D.

Directional Deviation

NA

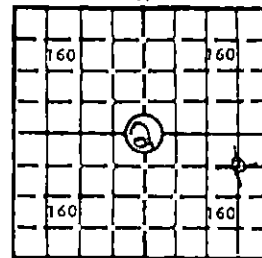
Oil and/or Gas Purchaser

S. 2 T. 27S R. 22W E W

Loc. C NE SE

County Ford

640 Acres
N



Locate well correctly

Elev.: Gr. 2382

DF KB 2387

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"		617'		350	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas/Oil ratio	CFPB
	bbbls	MCF	bbbls		
Disposition of gas (vented, used on lease or sold)			Producing interval		

RECEIVED
MAY 15 1981
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Imperial Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-2	Lease Name RANKIN	Dry Hole
S 2 T 27S R 22W ^E / _W		


WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>DST #1</u> 4888-4922' 45/90/45/90 Rec. 20' mud. IFP: 61-61# ISIP: 61# FFP: 61-61# FSIP: 202#			<u>E-Log Tops</u> Heebner	4134 (-1747)
<u>DST #2</u> 4923-90' 60/120/180/120 GTS/45", 69 MCF decr. to 5 MCF Rec. 425' QSGCM IFP: 132-162# ISIP: 1350# FFP: 132-192# FSIP: 1319#(invalid pressure)			Lansing B/KC Marmaton Cherokee Inola Morrow Morrow Sand Mississippi Miss. Dolo Ø LTD	4264 (-1867) 4684 (-2297) 4698 (-2311) 4819 (-2432) 4899 (-2512) 4902 (-2515) 4907 (-2520) 4930 (-2543) 4996 (-2609) 4999
<u>DST #3</u> 4988-5008' 60/120/60/120 Rec. 110' WCM, 910' SW IFP: 215-452# ISIP: 1558# FFP: 549-666# FSIP: 1558#				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature
	Attorney-in-Fact Title
	May 14, 1981 Date